Inventor Update

Course Details:

Duration: 1 Day (varies)

Prerequisite: Inventor Introduction

Courseware: Included

Achievement: Certificate

Time: 9:00 a.m. - 5:00 p.m.

General Information:

Locations: Courses are hosted at training facilities across Canada, including:

Burnaby, BC
Calgary, AB
Edmonton, AB
Regina, SK
Winnipeg, MB
Richmond Hill, ON
Ottawa, ON
Toronto, ON
Quebec City, QC
Montreal, QC
Hanwell, NB
Halifax, NS

Alternatively, training can be conducted on-site for a specific client or at a 3rd party facility in any city or province

Pricing, Registration & Scheduling: Please contact our training coordinator at 1-877-438-2231 x227 or via email at training@solidcad.ca

Complete course listing:
www.solidcad.ca/training

Course Description:

The Inventor Update program teaches new technology introduced in the latest versions of Inventor. Topics include new features pertaining to part design, assembly design, drawing creation as well as the user interface and application options. The duration and content of this course is determined by the number of Inventor releases to be covered.

Upon completion, users will be comfortable in taking advantage of the new features & functionality in helping to increase their productivity while creating models and drawings with higher quality and accuracy.

Learning Objectives:

- Changes to Inventor Interface.
- Part Modeling updates including direct edit and free-form modeling.
- Improvements in creating and editing sketches and DWG underlays.
- Improvements with Sweep Command.
- Unwrap command.
- Model simplification and BIM content enhancements.
- Working with non-native 3D geometry (AnyCAD).
- Enhancements in the drawing environment.
- Enhancements to vault functionality (where applicable).
- Model-Based Definition (MBD): Adding annotations, GD&T, and other manufacturing information directly into a 3D part.
- Connected Design collaboration through Autodesk Drive.
- Shape Generator: Topology optimization using Generative Design.
- Fame Generator enhancements.
- Sheet Metal multi body design.
- Assigning names to faces and edges.
- Enhancements to iLogic programming and automation.
- Hole commend improvements.

Supplemental Learning:

- Inventor Advanced Part Design.
- Inventor Intermediate.
- Inventor for CAD Administrators.
- Inventor Productivity.
- Inventor Sheet Metal.
- Inventor Simulation & Analysis.
- Inventor Presentations & Rendering.
- Inventor Design Automation.
- Inventor Tube & Pipe Design.
- Inventor Cable & Wire Harness.